IN THE CLAIMS:

1.   (Currently amended) A method for backing up data, the method comprising:

establishing at a server a connection with a wireless device over a wireless network using a wireless protocol;

pushing, over the wireless network, a request to backup data to the wireless device;

receiving the data from the wireless device; and

storing the data on a storage device connected to the network.

2.   (Original) The method as recited in claim 1, wherein the connection is established in response to receipt of an indication that the wireless device has been powered on.

3.   (Original) The method as recited in claim 1, wherein connection is established periodically.

4.   (Original) The method as recited in claim 1, wherein the connection is established in response to receipt of a request to backup data from the wireless device.

5.   (Original) The method as recited in claim 1, wherein the step of pushing the request comprises sending a textual based service load to a proxy server, wherein the proxy server is configured to translate textual based service loads to binary based service loads and send the translated service load to the wireless device.

6.   (Original) The method as recited in claim 5, wherein the service load provides a uniform resource identifier for an application that the wireless device may retrieve to transmit the data to the server.

7.   (Original) The method as recited in claim 1, wherein the data includes at least one of phone lists, calendars, address lists and note.

8.   (Original) The method as recited in claim 1, wherein the connection between the server and the wireless device uses unused extra bandwidth.

9.   (Original) A method on a proxy server for facilitating data backup, the method comprising:

receiving a request in a first protocol from a backup server for a wireless client to backup data to the backup server;

translating the request formatted in the first protocol into a translated request formatted in a second protocol, wherein the second protocol is compatible with the wireless client;

sending the translated request to the wireless client over a wireless network;

receiving over the wireless network the data from the wireless client formatted in a third protocol;

translating the data formatted in the third protocol into translated data formatted in a fourth protocol compatible with the backup server; and

sending the translated data to the backup server.

10.   (Original) The method as recited in claim 9, wherein the request is a textual based service load providing the client with a uniform resource identifier for an application which will identify, locate, and transmit the requested data to the backup server.

11.   (Original) The method as recited in claim 9, wherein the translated request is a binary based service load.

12.   (Original) The method as recited in claim 10, wherein the third protocol is a wireless application protocol.

13.   (Original) The method as recited in claim 10, wherein the fourth protocol is a hypertext transfer protocol.

14.   (Currently amended) A method for backing up data, the method comprising:

responsive to receipt of a push from a backup server via a wireless network to backup data, retrieving, without user intervention, the data to be backed up from storage within ~~the~~ a wireless client; and

transmitting, without user intervention, the data to be backed up to the backup server via the wireless network utilizing a wireless protocol.

15.   (Original) The method as recited in claim 14, wherein the data to be backed up is sent to the server by way of a proxy server and is sent using a wireless application protocol.

16.   (Original) The method as recited in claim 14, further comprising:

transmitting a request to the backup server via the wireless network to retrieve backed up data;

receiving the backed up data from the backup server via the wireless network; and storing the backed up data on the wireless client.

17.   (Original) A method on a server for reloading backed up data, the method comprising:

receiving a request for backed up data from a wireless client connected via a wireless network;

retrieving the backed up data corresponding to the wireless client; and transmitting the backed up data to the wireless client via the wireless network.

18.   (Currently amended) A computer program product in a computer readable media for use in a data processing system implemented as a server for backing up data, the computer program product comprising:

first instructions for establishing a connection with a wireless device over a wireless network using a wireless protocol;

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second instructions for enabling a request to backup data to be pushed <u>over the</u> <u>wireless network</u> to the wireless device;

third instructions for receiving the data from the wireless device; and

fourth instructions for storing the data on a storage device connected to the wireless network.

19. (Original) The computer program product as recited in claim 18, wherein the connection is established in response to receipt of an indication that the wireless device has been powered on.

20. (Original) The computer program product as recited in claim 18, wherein the first instructions comprise instructions for establishing the connection periodically.

21. (Original) The computer program product as recited in claim 18, wherein the connection is established in response to a request to backup data received from the wireless device.

22. (Original) The computer program product as recited in claim 18, wherein the second instructions comprise instructions enabling the transmission of a textual based service load to a proxy server, wherein the proxy server is configured to translate textual based service loads to binary based service loads and send the translated service load to the wireless device.

23. (Original) The computer program product as recited in claim 22, wherein the service load provides a uniform resource identifier for an application that the wireless device may retrieve to transmit the data to the server.

24. (Original) A computer program product in a computer readable media for use in a data processing system implemented as a proxy server for facilitating data backup, the computer program product comprising:

first instructions for enabling receipt of a request, formatted in a first protocol, from the backup server for a wireless client to backup data to the backup server via a wireless network;

second instructions for translating the request formatted in the first protocol into a translated request formatted in a second protocol, wherein the second protocol is compatible with the wireless client;

third instructions for enabling the transmission of the translated request to the wireless client;

fourth instructions for enabling the receipt of the data from the wireless client formatted in a third protocol;

fifth instructions for translating the data formatted in the third protocol into translated data formatted in a fourth protocol compatible with the backup server; and

sixth instructions for enabling the transmission of the translated data to the backup server.

25. (Original) A computer program product in a computer readable media for use in a data processing system implemented as a wireless client for backing up data, the computer program product comprising:

first instructions, responsive to receipt of a push from a backup server via a wireless network to backup data, for retrieving, without user intervention, the data to be backed up from storage within a wireless client; and

second instructions for enabling the transmission of the data, without user intervention, to be backed up to the server via the wireless network utilizing a wireless protocol.

26. (Original) A computer program product in a computer readable media for use in a data processing system implemented as a server for reloading backed up data, the computer program product comprising:

first instructions for enabling the receipt of a request for backed up data from a wireless client connected via a wireless network;

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second instructions for retrieving the backed up data corresponding to the wireless
client; and

third instructions for enabling the transmission of the backed up data to the
wireless client via the wireless network.

27.   (Currently amended) A system for backing up data from a wireless device onto a
server via a network, the system comprising:

a communication unit which establishes a connection with a wireless device over
a wireless network;

a backup initiator which pushes, over the wireless network, a request to backup
data to the wireless device;

a receiver which receives the data from the wireless device; and

storing unit which stores the data on a storage device connected to the network.

28.   (Original) The system as recited in claim 27, wherein the connection is
established in response to receipt of an indication that the wireless device has been
powered on.

29.   (Original) The system as recited in claim 27, wherein the connection is
established periodically.

30.   (Original) The system as recited in claim 27, wherein the connection is
established in response to a request to backup data received from the wireless device.

31.   (Original) A system for facilitating data backup, the system comprising:

a request receiver which receives a request in a first protocol from a backup server
requesting that a wireless client'backup data to the backup server;

a first translator which translates the request formatted in the first protocol into a
translated request formatted in a second protocol, wherein the second protocol is
compatible with the wireless client;

a first transmitter which sends the translated request to the wireless client via a wireless network;

a data receiver which receives the data from the wireless client via the wireless network formatted in a third protocol;

a second translator which translates the data formatted in the third protocol into translated data formatted in a fourth protocol compatible with the backup server; and

a second transmitter which sends the translated data to the backup server.

32.   (Original) The system as recited in claim 31, wherein the request is a textual based service load providing the client with a uniform resource identifier for an application which will identify, locate, and transmit the requested data to the backup server.

33.   (Original) The system as recited in claim 31, wherein the translated request is a binary based service load.

34.   (Original) The system as recited in claim 31, wherein the third protocol is a wireless application protocol.

35.   (Original) The system as recited in claim 31, wherein the fourth protocol is a hypertext transfer protocol.

36.   (Currently amended) A system for backing up data to a server via a network, the system comprising:

a data retriever which, responsive to receipt of a push from a backup server via a wireless network to backup data, retrieves, without user intervention, the data to be backed up from storage within ~~the~~ a client; and

a transmitter which transmits, without user intervention, the data to be backed up to the backup server via the wireless network utilizing a wireless protocol.

37.   (Original) The system as recited in claim 36, wherein the wireless device is a wireless phone.

38.   (Original) The system as recited in claim 36, wherein the wireless device is a personal digital assistant.

39.   (Original) A system for reloading backed up data onto a wireless client, the system comprising:

    a receiver which receives a request for backed up data from the wireless client;

    a retrieval unit which retrieves the backed up data corresponding to the wireless client; and

    a transmitter which transmits the backed up data to the wireless client.